

RYTERNA
MODUL



**Architectural
challenge 2021**

About the Ryterna modul

"Ryterna modul" is one of the leading suppliers in Lithuania of prefabricated modular buildings with almost a decade in the industry. Its' headquarters is located in Kaunas, with an total area of 6,000 square meters dedicated for production and currently operating two production plants in Lithuania, with a full facilities of welding, painting, metal-works and assembly area. The annual output has reached 1200+ modular units per year.

www.Rmodul.com





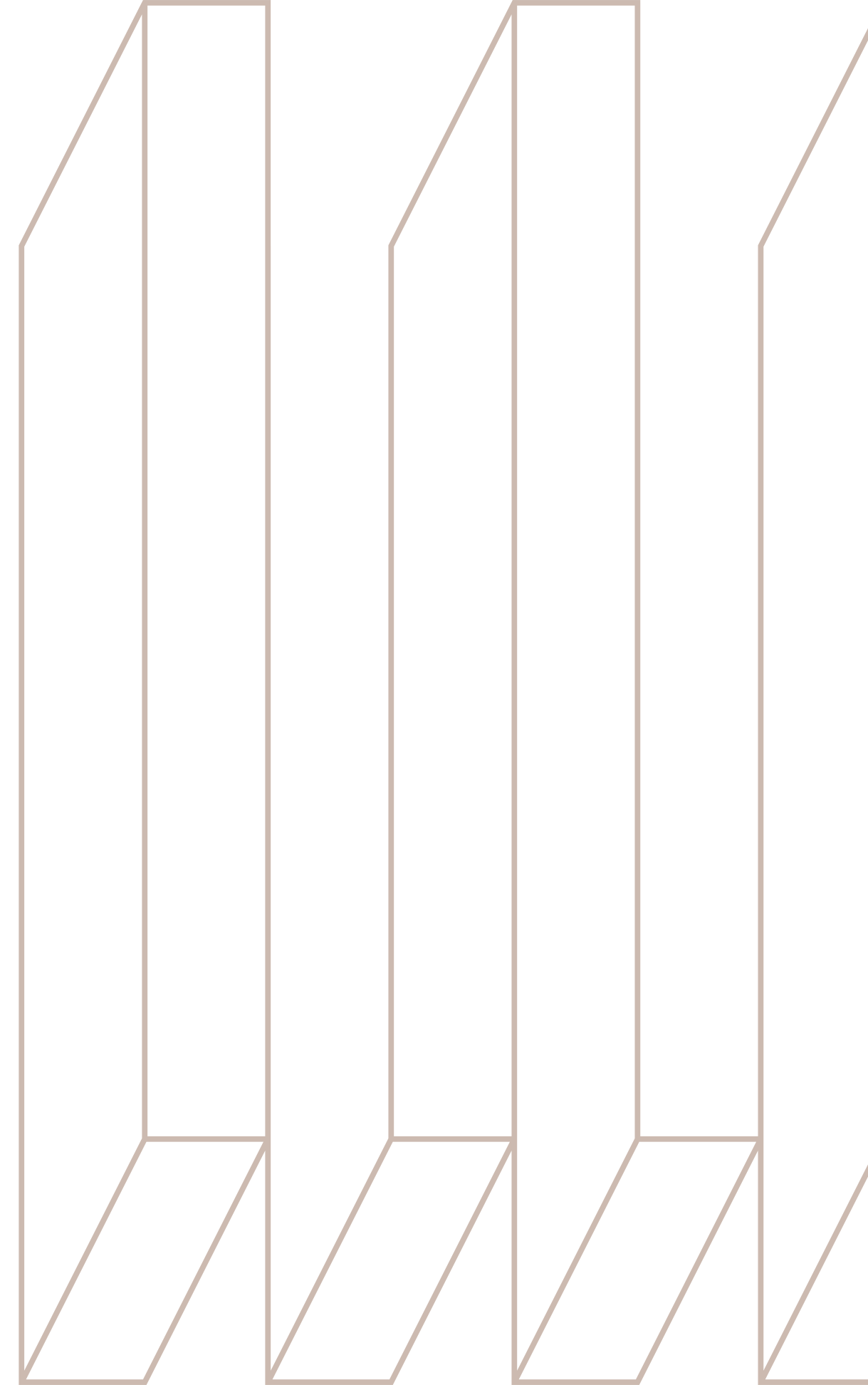
What is Tiny House?

Tiny Houses are dwelling units on a small scale. Living in the Tiny House is a conscious choice of the user to live in a small yet cleverly designed space and with innovative technologies and unique character of the design.

The Tiny Houses are ideally under 50 sqm of high-quality functionality. They can be mobile and off-grid. The houses generally serve as single-family residences.

Challenge

To create a tiny house module that might function as a getaway for a few days, a workcation place, a small sauna with amenities, or even some extra proposed function by the competitor. The tiny house should be based on modular construction and have unified elements.





Description

Tiny house might be located in the forest, which would be a foundation for its uniqueness. The house should provide all amenities and comfortable living conditions for at least two persons for a week-long stay (yet ability to create extra sleeping space is welcome). Same fundamental module system should facilitate ability to transform its function with minimal required changes during fabrication process (as example water, plumbing pipes, major electricity routing should not change based on final function of module). For illustrational purposes, all three or more modules should form a “tiny house village” showing how these modules could form a bigger setting.

Site



The participants are free to select a site with respect to their design proposals. It can be anywhere in northern Europe region. Preferably surrounded by forest.

Based on the site the design can be well integrated with the context. The selected site must strongly justify the design proposal.

Calendar

The Most important dates

2021 October 15th

End of registration

2021 November 15th
(23:59 EET/UTC+2h)

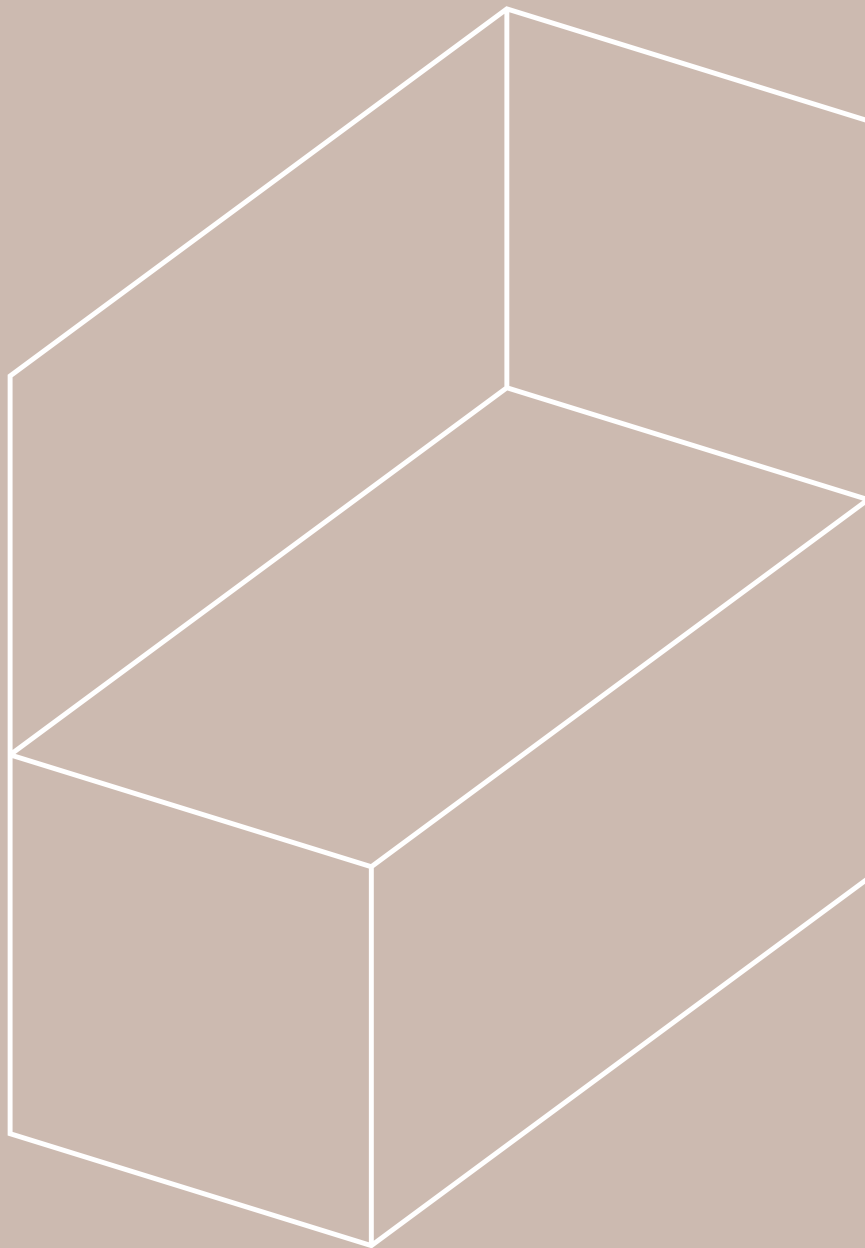
Submission of the final
work

2021 December 6th

Competition results
announcement

Prizes

Competition funds



01	1000 EUR
02	500 EUR
03	250 EUR
04	Honorable mention

Place

Judging criteria

The jury will evaluate the works in a closed meeting in accordance with the following criteria (totaling to 100%):

- Architectural solution originality (20%);
- Architectural appeal (25%);
- Functionality (25%);
- Sustainability (10%);
- Ability to adjust proposed modules to production (20%).

Few important factors:

- Cost saving solutions, use of proposed materials, design simplicity in regards to construction and fabrication;
- Communication lines (if any are necessary) and ability to reproduce other components.



Keywords for your design

INNOVATION

FLEXIBILITY

OFF-GRID

SUSTAINABLE

SPACE

FUNCTIONAL

CREATIVE

HOME

FREEDOM

OPTIMIZE



Resource Page

[PRESS here for
Registration](#)

[PRESS here detailed
Rules and Regulations](#)